Startup Parameters A-D

The startup parameter descriptions are listed in alphabetical order by their names. This part covers the range **A-D**.

Note:
Elements in italics (e.g. *name*) denotes a variable that must be replaced by a real value, for example, a name.

ADA5SVC

Operating System	Type	Default
OS/390, VSE/ESA	Required.	There is no default.

The Adabas SVC number to be used. The Adabas SVC is used to perform various internal functions, including communication between the Natural program and the Entire System Server nucleus in multi-user mode.

> **Note:**
> This parameter is also valid for all Adabas versions.

ADAVERS

Operating System	Type	Default
OS/390, VSE/ESA	Optional.	5

Version number of Adabas.

> **Note:**
> This parameter has to be set to 5, even if any other Adabas version is installed.

AUTOLOG

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional.	YES

Specifies automatic logon to the Entire System Server at the start of the Natural session. Possible options:

Option	Explanation
YES	No password check is done as part of the Entire System Server logon, as long as the specified user ID matches the internal Natural user ID. An implicit logon is performed if the first user request is not a logon call.
NO	No logon to the Entire System Server is performed at the start of the Natural session, but note that if an external security system is installed, a logon to the Entire System Server including user ID and password is always required.

The usage of the AUTOLOG parameter depends on the network environment. If there is no Net-Work installed, the autolog feature should be used to avoid additional logon procedures if the password check has already been done as part of the TP or Natural logon.

In a Net-Work environment, the usage of AUTOLOG depends on the defined Net-Work nodes. If only mainframes are connected, it is recommended to use the autolog feature. In environments with PCs connected to Net-Work, Entire System Server should run without autolog (AUTOLOG=NO).

CDATALEN

Operating System	Type	Default
OS/390, VSE/ESA, BS2000/OSD	Optional.	0

The maximum size (in K bytes) of the common data pool. A value greater than 0 must be specified if the view COMMON-DATA is to be used.

COMPLETE

Operating System	Type	Default
OS/390, VSE/ESA	Optional.	NO

Specifies whether COM-PLETE is installed on the system.

CONACCESS

Operating System	Type	Default
BS2000/OSD	Optional.	NONE

Specifies the access capability of the Entire System Server node to the Console Task. Possible options:

Option	Explanation
NONE	Default. Console Task will not be activated. The view CONSOLE can, therefore, only be used for the functions WTO and WTOR.
READ	Console Task will be activated if the parameter JOBCONS is specified. All retrieval functions of the view CONSOLE can be used.
WRITE	Same as for READ option, but operator commands can also be issued by using the view CONSOLE.

'WRITE' access can be restricted to certain users and commands, using the exit USERCSEC. For more information, see the subsection BS2000/OSD Security Considerations in the Section BS2000/OSD Considerations of the Entire System Server Administration Documentation.

CONSNAME

Operating System	Type	Default
OS/390, VSE/ESA	Optional.	is the string ESY*nnn*CO, where *nnn* is the node number of this Entire System Server.

This parameter indicates the name for your logical console in an MCS environment. If you have 2 different Entire System Servers running on the same SYSPLEX system with the same node number, you may choose your own name for your console in this case.

CONSTAB

Operating System	Type	Default
OS/390, VSE/ESA	Optional.	1000 messages.

nnn is the number of messages to be kept. This parameter has been valid since MVS/ESA 5.1. and VSE/ESA 2.1. A wraparound table for OS/390 or VSE/ESA console messages is generated. The number of slots for this table can be defined here.

CONSTAB=0 will switch off the reading of console messages which is done in the background.

DEFNATUSER

Operating System	Type	Default
OS/390	Optional.	There is no default.

This parameter indicates a default OS/390 Natural user which can be used to run Natural in Entire System Server's address space (for example: NCL, NOM, NOP).

DYNAMPOOL

Operating System	Type	Default
VSE/ESA	Optional.	There is no default.

This parameter indicates the name of the DYNAM/D 'virtual' volume.